

## Refine Search

### Search Results -

Terms	Documents
((transform\$ or convert\$) and xml and format\$ and (parent\$ or child\$) and relationship\$ and (hierarch\$ or tree\$) and record near5 type).clm.	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
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 Derwent World Patents Index  
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Search:






### Search History

DATE: Sunday, April 02, 2006    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L11</u>	((transform\$ or convert\$) and xml and format\$ and (parent\$ or child\$) and relationship\$ and (hierarch\$ or tree\$) and record near5 type).clm.	1	<u>L11</u>
<u>L10</u>	((transform\$ or convert\$) and xml and format\$ and (parent\$ or child\$) and relationship\$ and (hierarch\$ or tree\$) and record near5 type).ab.	0	<u>L10</u>
<u>L9</u>	((transform\$ or convert\$) and xml and format\$ and (parent\$ or child\$) and relationship\$ and (hierarch\$ or tree\$) and record near5 type).ti.	0	<u>L9</u>
<u>L8</u>	((transform\$ or convert\$) and xml and format\$ and (parent\$ or child\$) and relationship\$ and (hierarch\$ or tree\$) and record near5 type)	504	<u>L8</u>
<u>L7</u>	((transform\$ or convert\$) and xml and format\$ and (parent\$ or child\$) and relationship\$ and (hierarch\$ or tree\$))	3664	<u>L7</u>
<u>L6</u>	L4 and L3	0	<u>L6</u>
<u>L5</u>	L4 or L3	19	<u>L5</u>
<u>L4</u>	((transform\$ or convert\$) and xml and format\$ and (parent\$ or child\$) and relationship\$).clm.	16	<u>L4</u>
<u>L3</u>	((transform\$ or convert\$) and xml and format\$ and (parent\$ or child\$) and relationship\$).ab.	3	<u>L3</u>

L2 ((transform\$ or convert\$) and xml and format\$ and (parent\$ or child\$) and relationship\$).ti.

0 L2

L1 (transform\$ or convert\$) and xml and format\$ and (parent\$ or child\$) and relationship\$

4643 L1

END OF SEARCH HISTORY

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End of Result Set



Generate Collection

Print

L11: Entry 1 of 1

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030074419

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030074419 A1

TITLE: System and method for non-programmers to dynamically manage multiple sets of XML document data

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
VanderDrift, Richard William	Larkspur	CA	US

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US-CL-CURRENT: 709/218; 715/760

REPRESENTATIVE-FIGURES: 1

ABSTRACT:

A system for manipulating, updating, creating, and displaying data from sources of Extensible Markup Language (XML) documents. The information from one or more XML document sources is structured and reorganized into management records. The management records interact with the dynamic documents to reformat the data into the form desired by the user. Both the management records and dynamic documents are also used to execute operations on the data such as sorts, filters, and logical and mathematical functions. The present invention also include a plurality of unique methods for defining a point of view for viewing the data, a method for assembling the data extracted from the XML documents, a method for reorganizing the data in management records into any form of dynamic documents, and methods for displaying and printing dynamic documents.

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